

IN THE CLAIMS

Please amend claims 1- 8 as follows:

- 102 ~~Sub B1~~
Higgins
Schaff (552)
Corwin
Kulm
- 103
① Schaff (815)
Lazarus
Stein
- ①
1. A ferroelectric device, comprising:
a prestress layer placed on a mold; and
a ferroelectric layer placed on the prestress layer, such that a layered structure is created wherein a prestress is induced into the layered structure by heating and subsequently cooling the layered structure;
means for heating the prestress and ferroelectric layers; and
means for cooling the prestress and ferroelectric layers such that the heating and cooling means induce a prestress into the layered structure].
 2. The device [method] of claim 1, wherein the prestress layer includes reinforcing material.
 - ① 3. The device [method] of claim 1 wherein the ferroelectric layer includes surface electrodes.
 - ① 4. The device [method] of claim 1, further comprising:
an electrode layer placed between the prestress layer and the ferroelectric layer; and
an electrode layer placed on top of the ferroelectric layer.
 - ② 5. The device [method] of claim 1 wherein the prestress layer is an adhesive.
 - ① 6. The device [method] of claim 1 wherein the ferroelectric layer is a piezoelectric material.
 - ① 7. The device [method] of claim 1 wherein the ferroelectric layer is a piezoelectric material.

Q1 8. The device [method] of claim 1 wherein the ferroelectric layer is formed from a composite.

REMARKS

Claims 1-8 are pending in the current application. Claims 1 - 8 have been rejected. Claims 1 - 8 have been amended in response to the Examiner's comments. The amended claims contain no new matter within the meaning of 37 C.F.R. 1.118.

Claims 1-8 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Applicants have amended claim 1 to clarify which elements make up the applicants' invention. Claims 2 - 8 have been amended to correct an obvious typographic error.

The noted references fail to anticipate or render the present invention as claimed obvious, therefore all claims now in the application, specifically, claims 1 - 8 are deemed patentably distinguishable over the art noted, but not relied upon by the Examiner. Accordingly, allowance of the application is solicited.